Forward Area Air Defense Command & Control (FAAD C2)

PROJECT MANAGER TOC/AMDCCS

AWACS — E2C HAWKEYE — PATRIOT — SENTINEL — AVENGER — SLAMRAAM — MANPADS — JDN — SINCGARS or EPLRS — SINCGARS or EPLRS — A2C2/ABMOC — SENSOR C2 — BATTERY CP — LINEBACKER — JDN — MCS — AMDWS — GCCS-A — ABCS — TAIS — AFATDS — CSSCS — FBCB2 — MSE
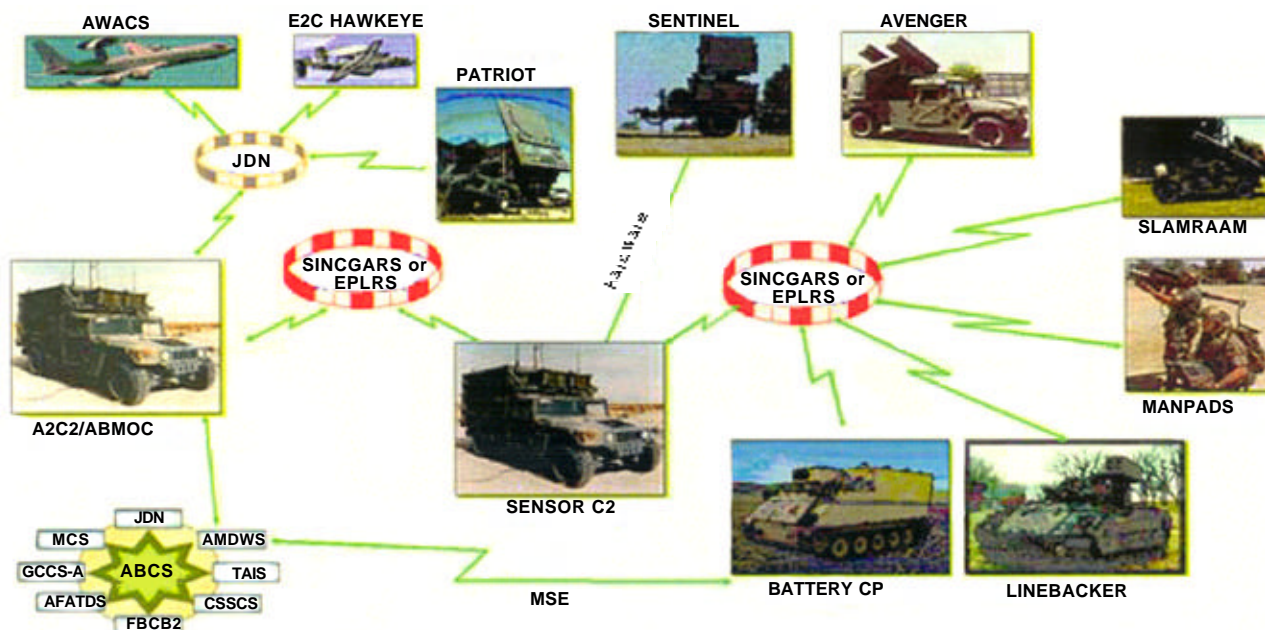
MISSION

To collect, digitally process, and disseminate real-time target cueing and tracking information, common tactical air picture, and command, control, and intelligence (C2I) information to all Short Range Air Defense (SHORAD) weapons (Avenger, Bradley Linebacker, Manportable Air Defense System [MANPADS], Joint and combined arms); to provide Joint C2 interoperability and horizontal integration with PATRIOT, THAAD, MEADS, and SHORAD weapon systems.

DESCRIPTION AND SPECIFICATIONS

The Forward Area Air Defense Command, Control and Intelligence (FAAD C2I), a Battle Management/Command, Control, Communications, Computers, and Intelligence (BM/C4I) system, provides critical, automated air track information (friendly and enemy aircraft, cruise missiles, and Unmanned Aerial Vehicles [UVAs]) to support air defense weapon systems engagement operations and to provide air situational awareness to other Army Battle Command Systems (ABCS). Unique FAAD C2 software provides mission capability by integrating FAAD C2 Engagement Operations software with the following systems:

* Joint Tactical Information Distribution System (JTIDS) / MIDS
* Single Channel Ground and Airborne Radio System (SINCGARS)
* Enhanced Position Location Reporting System (EPLRS)
* Global Positioning System (GPS)
* Airborne Warning and Control System (AWACS)
* Sentinel
* Army Battle Command Systems (ABCS) architecture

FAAD C2I was the first system used in the Transformation of the First Digitized Division (FDD)/III Corps.

FOREIGN COUNTERPART
None.

FOREIGN MILITARY SALES
Egypt.

PROGRAM STATUS
Currently in Block III objective system development. Block II has been fielded. Completed the FAAD C2 V5.2 LUT at Ft Bliss, TX. Received a Conditional Materiel Release of FAAD C2 V5.1.

PROJECTED ACTIVITIES
FY04 - V5.2 MR
FY05 – FUE III Corps (Digitized).
FY06 – V5.4a MR with SLAMRAAM Block I.
FY06 – Block III IOC.
FY07 – V6.0b MR with SLAMRAAM Block II.

PRIME CONTRACTOR(S)
Northrop Grumman Mission Systems (NGMS)

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